Anexdonent

FEB 0 1 2005

RECEIVED

PTO/58/97 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

130-015

T-522 P.001

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office 2/1/05 Date 37946 978-26ソールしんソ Telephone Number Registration Number, if applicable Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. Transmittal Fee transmittal

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.11. This collection is astimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on two amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/S8/21 (02-04)

		u.s. Paten				n 07/31/2005, OMB 0851 PARTMENT OF COMM	
Under the Paperwork Reduction Act of 1995.	no person	s are reculred to respond to a collection  Application Number	10/608,7	745	385 ( Wabia		$\neg$
TRANSMITTAL FORM (to be used far all correspondence after initial filling)		Filing Date	06/27/20	06/27/2003			
		First Named Inventor	Sardella				
		Art Unit	2841				
		Examiner Name	Vigushin				
		Attorney Docket Number	130-015	5			
Total Number of Pages In This Submission							
	ENC	LOSURES (Check all that	t apply)		Har Allows	nce communication	
Fee Transmittal Form		Drawing(s)		L_ 6	o Technolo	gy Center (TC)	
Fee Attached		Licensing-related Papers		ے لیا	f Appeals	nmunication to Board and Interferences nmunication to TC	
Amendment/Reply		Petition			Appeal Noti	ce, Brief, Reply Brief)	
After Final		Petition to Convert to a Provisional Application		<u> </u>	Proprietary	Information	
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Addr.	ress		Status Lette		
Extension of Time Request		Terminal Disclaimer			dentify bel	psure(s) (piease pw):	
Express Abandonment Request		Request for Refund					
Information Disclosure Statement		CD, Number of CD(5)					
Certified Copy of Priority	Rema	arks					
Document(s)							
Response to Missing Parts/							
Response to Missing Parts							
under 37 CFR 1.52 or 1.63							
2/2/14	TURE	OF APPLICANT, ATTORN	JEY O	R AGE	NT		
	IURE	OF APPLICANT, ATTOM	<u>,                                  </u>				
Firm Mary Steubing or							
Individual name Signature							
1.500		779		<u> </u>		<del></del>	
2//2003							
		ICATE OF TRANSMISSIO					
I hereby certify that this correspondence is to sufficient postage as first class mail in an entitle date shown below.	oeing fac ovelope a	simile transmitted to the USPTO of addressed to: Commissioner for Pa	or depos atents, F	lited with i	the United 1 1450, Alexa	States Postal Service andria, VA 22313-1450	with 0 on
Typed or printed name Mary Steubing						· · · · · · · · · · · · · · · · · · ·	
Signature Man.	PI	interpa			Date	2/1/2005	
Signature  This collection of information is required by 37 DFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gamount of time you require to complete this form and/or suggestions for reducing this burden, should be sont to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							

Signature

From-Steubing, McGuiness & Manaras LLP

PTO/S8/21 (02-04) Approved for use through 07/31/2006. OM9 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are recolled to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/608,745 Filing Date 06/27/2003 **TRANSMITTAL** First Named Inventor FORM Sardella Art Unit 2841 (to be used for all correspondence after initial fixing) Examiner Namo Vigushin Attorney Docket Number 130-015 Total Number of Pages in This Submission (Check all that apply) **ENCLOSURES** After Allowance communication to Technology Center (TC) Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Mary Steubing Individual name Signature Date 2/1/2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Mary Steubing Date 2/1/2005

This collection of information is required by 37 DFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including suthering, proparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of itime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

978 264 9119

From-Steubing, McGuiness & Manaras LLP

PTO/SB/17 (12-04)
Approved for use through 07/31/2008. OMB 0551-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of officeration under

Under the Panerwork Reduction	n Art of 19 <u>95</u>	по пяской вая папішна та	respond to a collection of inter-	Complete if Known	
Effective on 12/08/2004. Fees pursuant to the Censolidated Appropriations Act, 2005 (M.R. 4818).				10/608.74	
Fees pursuant to the Consolidation Appropriations ALL 200 (Call Consolidation Appropriation)					2003
FEE TRANSMITTAL			Filing Date	7	<u> </u>
For FY 2005		First Named Inventor	30 cd ella		
Applicant claims small	entity etatus	See 37 CFR 1.27	Examiner Name	Viguzhi	
			Art Unit	28041	
TOTAL AMOUNT OF PAYM	MENT (\$)	400.00	Attorney Docket No.	130-01	<u> </u>
METHOD OF PAYMENT	(check all	that apply)			
Check Credit C		Money Order LN		dentify):	
Deposit Account	eposit Accoun	t Number: <u>5025</u>	2 Deposit Account		
For the above-identit	fied deposit	account, the Director is t	ereby authorized to: (chec	k all that apply)	
Charge fee(s)				s) indicated below, exce	ept for the filing fee
Charge any a	dditional fee	(s) or underpayments of	fcc(s) Credit any o	verpayments	
LA under 37 CFF WARNING: Information on this	s form may be	esome public, Credit card	information should not be in	cluded on this form. Pro	vide credit card
Information and authorization	on PTO-2038	<u>.                                    </u>	<u> </u>	*	
FEE CALCULATION					
1. BASIC FILING, SEAF	RCH, AND	EXAMINATION FEES	S NDOUEEEE EYA	MINATION FEES	
	FILING	FEES SEA Small Entity	Small Entity	Small Entity	Fees Paid (\$)
Application Type	Fee (\$)	Fce (\$) Fee		e (\$) Fee (\$)	PCC2 P210 (3)
Utility	300	150 50		00 100	
Design	200	100 10	30	30 65	
Plant	200	100 30		50 80	
Reissuc	300	150 50	0 250 6	00 300	
Provisional	200	100	0 0	0 0 .	
2. EXCESS CLAIM FEE	ES				Small Entity Fee (5) Fee (5)
<u>Fee Description</u> Eyeh claim over 20 or. fo	or Reissues	cach claim over 20	and more than in the ori	ginal patent	50 25
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 50 25  Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100					
Multiple dependent clair	ns				300 100
144	Extra Clain	<del></del>		tiple Dependent Clain ee (\$) Fee Pa	
- 20 or HP = HP = highest number of total	claims paid fo	r, if greater than 20	······································	<del>CG (4)</del>	
Indep. Claims	Extra Clain	<u>us Fee (\$) Fo</u>	e Paid (\$)		
HP = highest number of indep	codent dalm:	x <u>2 C C =</u> s paid for, if greater than 3	400		
2 ABBI ICATION SIZE EEE					
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity)					
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (5) Fee Paid (5)					
/according to a public quality of					
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)					
Other:					
SUBMITTED BY					
Signature Ma	m It	ent or ma	Registration No. 37	946 Telephon	9782646669
Name (Print/Type)	d m	MJ Stkubi	N/2	Date #	11/05
This collection of information is a		occide and the Information	is required to obtain or retain a	a annefit by the mublic which	h ie to lije (and by the

This collection of Information is required by 37 CFR7.135. The Information is/figured to obtain or retain a concrit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10:14am

PTO/5B/17 (12-04) Approved for use through 07/31/2005. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panetwork Reduction Act of 1995, no necous are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 1608 745 Application Number EE TRANSMIT V 127/200 Filing Date For FY 2005 First Named Inventor Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit 400.00 TOTAL AMOUNT OF PAYMENT (\$) Attorney Dockel No. METHOD OF PAYMENT (check all that apply) Other (please identify): Money Order l'None l Check X Deposit Account Deposit Account Number: 502549 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check at that apply) Charge (ce(s) indicated below, except for the filing fee Charge fec(s) indicated below Charge any additional fee(s) or underpayments of fee(s)

Credit any overpayments

Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES** SEARCH FEES **FILING FEES** Small Entity Small Entity Small Entity Fees Paid (\$) Fec (\$) Fee (\$) Fee (\$) Fee (\$) Application Type Fee (\$) 500 200 100 250 300 150 Utility 100 130 65 200 50 100 Design 160 80 200 100 300 150 Plant 300 500 250 600 300 150 Reissue n 0 0 200 100 0 Provisional Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 50 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 360 180 Multiple dependent claims Multiple Dependent Claims Fee Paid (\$) Fee (\$) Total Claims Extra Claims Fee Paid (\$) Fee (\$) HP = highest number of total claims paid for, if greater than 20 Fee Paid (\$) Extra Claims Fee (\$) Indep. Claims 200 <u>5 -</u> 3 or HP = HP = highest number of Independent claims paid for, If greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. Sec 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Extra Sheets Total Sheets (round up to a whole number) x \_ / 50 ≃ - 100 = Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)

		<del></del>	
SUBMITTED BY			<u> </u>
Signature	Mary Letter Towns	Registration No. 377 4 L	Telephone 978264 6664
Name (Print/Type)	1) 1) Con Stantin		Date 1/1/05

This collection of information is required by 37 CFF/1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Group Art Unit: 2841

Examiner: Vigushin

## CENTRAL FAX CENTER FEB 0 1 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sardella

Application No.: 10/608,745

Filed: 6/27/2003

Title:

Invertible Pluggable Module for Variable

From-Steubing, McGuiness & Manaras LLP

I/O Densities

Attorney Docket No.: 130-015 Client Ref. EMC-03-038

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## **RESPONSE UNDER 37 CFR 1.111**

Dear Sir.

In response to the Office Action of November 5, 2004, please amend this application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 11 of this paper.